HE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: TAKEUCHI, Kiyofumi et al.

Group Art Unit: 1756

Serial No.: **09/787,614** 

Examiner: Shean Chiu Wu

Filed: March 20, 2001

P.T.O. Confirmation No.: 5956

For.

NEMATIC LIQUID CRYSTAL COMPOSITION AND LIQUID CRYSTAL DISPLAY

**DEVICE USING THE SAME** 

## INFORMATION DISCLOSURE STATEMENT AND STATEMENT PURSUANT TO 37 CFR 1.97(c)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

January 26, 2004

Sir:

The attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached Form PTO-1449. One copy of each of these documents is attached.

A copy of a Supplementary European Search Report dated December 12, 2003 is also enclosed.

This Information Disclosure Statement is being submitted after issuance of a first official action on the merits and expiration of the three month period following the filing date or the entry in the national stage for the above-captioned application, but prior to issuance of either a final official action, a Notice of Allowance, or an action that otherwise closes prosecution in the application.

The undersigned hereby certifies

XX that each item of information contained in this statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.

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The above information is presented so that the Patent and Trademark Office may, in the first instance, determine any materiality thereof to the claimed invention. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references cited in the attached Form PTO-1449 be made of record therein and appear on the first page of any patent to issue therefrom.

The Commissioner is authorized to charge Deposit Account No. 01-2340 for any fee which is deemed by the Patent and Trademark Office to be required to effect consideration of this statement.

Respectfully submitted,

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Atty. Docket No. **010347** 

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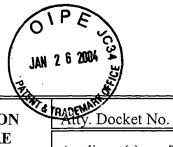
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PATENT TRADEMARK OFFICE

Enclosures: Supplementary European Search Report

PTO-1449 and References (3)

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**INFORMATION DISCLOSURE CITATION** PTO-1449

010347

Serial No.

Applicant(s):

TAKEUCHI, Kiyofumi et al.

09/787,614 RECEIVED JAN 29 2004 t Unit: 1756 Group Art Unit:

Filing Date:

March 20, 2001

## **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
	AA	5,487,845	Reiffenrath et al.	01/30/96	252	299.63	
	AB	5,389,292	Dorsch et al.	02/14/95	252	299.61	1
	AC						
	AD						
	AE						0 1

## FOREIGN PATENT DOCUMENTS

,	Document No.	Date	Country	Translation (Yes or No)
 AF	2 227 019 A	07/18/90	UK	Yes
 AG				
 AH				
 AI				
 AJ				

## **OTHER DOCUMENTS**

	AK AL	Supplementary European Search Report dated December 12, 2003.	
Examiner	<u> </u>	Date Considered	

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